

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Terms	Documents
L3 and hindered	17

US Patents Full-Text Database
 US Pre-Grant Publication Full-Text Database
 JPO Abstracts Database
 EPO Abstracts Database



Database: **Derwent World Patents Index**
 IBM Technical Disclosure Bulletins



Search: L6

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History**

DATE: Thursday, January 23, 2003 [Printable Copy](#) [Create Case](#)

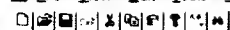
Set Name Query
 side by side

Hit Count Set Name
 result set

DB=DWPI; PLUR=YES; OP=OR

<u>L6</u>	L3 and hindered	17	<u>L6</u>
<u>L5</u>	14 and phenol	23	<u>L5</u>
<u>L4</u>	13 and lubricaS	292	<u>L4</u>
<u>L3</u>	sulfurized adj 2 isobutylene	6271	<u>L3</u>
<u>L2</u>	"sulfurized isobutylene" and lubricaS	2	<u>L2</u>
<u>L1</u>	"sulfurized isobutylene" same lubricaS	1	<u>L1</u>

END OF SEARCH HISTORY



- ☐ Drafts
- ☐ Pending
- ☒ Active
 - ☒ US: 508 300 340 3018
 - ☒ US: 508 311 and "multifunctional Le styrene"
 - ☒ US: 508 312 and phenol
 - ☒ US: 508 313 and hindered
 - ☒ US: 508 314 and "hindered w/o phenol"
 - ☒ US: 508 315 and "hindered w/o phenol"
 - ☒ US: 508 316 and "hindered phenol"
 - ☒ US: (9) 11 and "hindered phenol"
- ☐ Failed
 - ☒ US: 508 341-503 3018
 - ☒ molybdenum w/o Z substituent
- ☐ Saved
- ☒ Favorites
- ☒ Tagged: 17
- ☐ VSD
- ☐ View
- ☐ Trash

DBs: USPAT:US-PGRUS

Default operator: OR

Buttons: Browse, Query, Data

Buttons: Run, Highlight all hit terms globally

Search results area (empty)

Buttons: All items, All items, All items

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval C	Inventor	S	C	P	NUM	Time
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 508300340 3018	20010610	2	LOW PHOSPHOROUS ENGINE OIL COMPOSITION AND ADDITIVE	508 300			NAKAZATO, MORIKUNI et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 2
2	<input type="checkbox"/>	<input type="checkbox"/>	US 508300341 3018	20010610	16	Preparation of sulfurized phenol additives	508 300			Skinner, Philip et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6
3	<input type="checkbox"/>	<input type="checkbox"/>	US 508300342 3018	20010610	15	Oil-soluble molybdenum multifunctional friction	508 300	508/300		Nalesnik, Theodore E et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6
4	<input type="checkbox"/>	<input type="checkbox"/>	US 508300343 3018	19961007	15	Preparation of sulfurized phenol additives	508 300			Skinner, Philip et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5
5	<input type="checkbox"/>	<input type="checkbox"/>	US 508300344 3018	19980811	5	Lubricant composition for continuous variable	508 300	508 400; 508 441;		Ichihashi, Toshihiko et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 3
6	<input type="checkbox"/>	<input type="checkbox"/>	US 508300345 3018	19961007	9	Crackcase lubricant for heavy duty diesel oil	508 300	508 100; 508 100;		Dutton, Edward Francis et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5
7	<input type="checkbox"/>	<input type="checkbox"/>	US 508300346 3018	19941101	16	Functional fluids useful at high temperatures	508 300	508 250; 508 254;		Salomon, Mary F. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5
8	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 508300347 3018	19961116	9	Lubricant composition of improved antioxidant	508/304	250/400 21; 508/272;		Hotten, Bruce W.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 1
9	<input type="checkbox"/>	<input type="checkbox"/>	US 508300348 3018	19751010	6	Two-cycle engine oil	508 300	44 304; 44 354;		Silverstein, Joseph J.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 1

Ready

Buttons: Help, Details, HTML

NUM: